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UTILITY PATENT APPLICATIO	N L	Attorney Docket No.			CIS	CISCO-5235			
TRANSMITTAL		First Inventor Philip Ryan					To		
(New Nonprovisional Applications Under CFR § 1.53(b))	r 37		LINEAR-TO-LOG CONVERTER FOR POWER ESTIMATION IN A WIRELESS DATA NETWOR RECEIVER					u.s. 15486	
do		Express	s Mail	Label N	o.	EL724	1223899US		73
APPLICATION ELEMENTS				AI	DDRE	SS TO:	Box Patent A Commissione Washington [r for Patent	, , , ,
1. X Fee transmittal form (in duplicate)			7.			duplicat Append	e, large table,	or compute	∍r
2. Applicant(s) claim(s) a small entity star			8. 🗆	Nucleo	tide 8	/or ami	no acid sequer	nce submis	ssion
3. X 17 sheet(s) of specification, clai	ims, and	t					APPLICATION		
4. Sheet(s) of formal Drawing(s submission letter to the Official Draft	tsperso	n	9. V 10. [X Assi	gnmei FR 3.	nt pape 73(b) si	rs (cover sheet tatement. 🗵	t & docume Power of Attorney	ents)
 Declaration and Power of Attorne a. Newly executed (original or c 			11. [☐ Engl	ish tra	ınslatio	n document.		
b. Copy from prior application for		nuing	12.	12. Information Disclosure Statement (Form PTO-1449) and copies of IDS citations.					
application with box 18 con	•	-	13. Preliminary Amendment.						
 i. L DELETION OF INVENTO signed statement attach inventor(s) named in the 	hed dele	eting	14. X Return Receipt postcard.						
application.	o pe.		15.	15. Certified copies of priority documents.					
6. Application Data Sheet			16. Request and certification under 35 USC 122 (b)(2)(B)(i).						
			17. [17. X Other: List of inventors, with residence city, state/country and citizenship for each					
18. If a CONTINUING APPLICATION, check preliminary amendment, or in an Application				_: :	equis	ite infor	mation below a	and in a	
Continuation . Divisional.		Continuation	n in	of prior a	oplicati	on no:			
Prior application information. Examiner	:	part (CIP).		G	roup A	rt Unit:			
For CONTINUATION OR DIVISIONAL APPLICATIONS ONLY: the entire disclosure of the prior application, from which an oath or declaration is supplied under item 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.									
19. CORRESPONDENCE ADDRESS									
Customer Number: 21921. (Name: Dov Rosenfeld, INVENTEK)									
Name: Dov Rosenfeld,			F	Registrat	ion. N	o. :	38687		
Signature:	gnature: Date: Dec 11, 2001					1			
I hereby certify that this application and Express Mail (Express Mail Label: EL7	d all atta		re being	deposit	ed wit				e as

Commissioner for Patents, Washington, D.C. 20231 or to U.S. Patent and Trademark Office, P.O. Box 2327,

Arlington XA 22202 on.

Date: Nec 11, 200 1

Name: Dov Rosenfeld, Reg. No. 38687

FEE TRAN	NSMITTAL	Attorney Docket No. CI		CISC	SCO-5235	
	l Applications Under § 1.53(b))	First Inventor		Philip Ryan		
		Title LINEAR-TO-LOG CONVERTER FOR PO ESTIMATION IN A WIRELESS DATA NE RECEIVER				
TOTAL PAYMENT	\$798.00	Expresss Mail Label No		<i>o.</i> E	EL724223899US	

METHOD OF PAYMENT								
1. 🗵 The co	. 🗵 The commissioner is hereby authorized to charge any missing fees and credit any overpayment to							
Deposit Account Number	50-0292							
Deposit Account Name	INVENTEK/ROSENFELD							
Applicant	Applicant(s) claim(s) a small entity status.							
2. 🗵 Payme	ent is enclosed:							
☐ check	Credit card.(Credit Card Charge form enclosed)	☐ Money order	☐ Other					

FEE CALCULATION						
	CLAIMS AS FILED		OTHER THAN SMAI	LL ENTITY		
FOR	NO. FILED	NO. EXTRA	RATE	FEE		
Total Claims	21	1	\$18.00	\$18.00		
Independent Claims	3	0	\$84.00	\$ 0.00		
Multiple Dependent	\$0.00					
Assignment Record	\$40.00					
Basic Filing Fee	\$740.00					
		,	Total Filing Fee	\$ 798.00		

SUBMITTED BY							
Customer Number: 21921. (Dov Rosenfeld, INVENTEK)							
Name:	Dov Ro	senfeld,	Registration. No. :	38687			
Signature:			Date:	Sec 11, 2001			

	Attorney Docket No.			CISCO-5235	
NONPUBLICATION REQUEST UNDER 35 U.S.C. 122(b)(2)(B)(i)	First In	ventor	Philip Ryan		
	Title	LINEAR-TO-LOG CONVERTER FOR POWER ESTIMATION IN A WIRELESS DATA NETWOR RECEIVER			

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under multilateral agreement, that requires publication at eighteen months after filing.

I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Name:	Dov Rosenfeld,	Registration. No. :	38687	
Signature:		Date:	Dec 11	, 2001

This request is being filed in compliance with 37 CFR 133(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing data for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of filing such foreign or international application. Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

	Attorney Docket No.		CISCO-5235		
INVENTOR(S)/APPLICANT(S)	First Inventor		Philip Ryan		
(New Nonprovisional Applications Under 37 CFR § 1.53(b))					
OTT § 1.55(b))	Title	LINEAR-TO-LOG CONVERTER FOR POWER ESTIMATION IN A WIRELESS DATA NETWOR RECEIVER			
	Expresss Mail Label No		o.	EL724223899US	

Last Name	First Name, MI	Residence (City and Either State or Foreign Country)	Citizenship
Ryan	Philip	Glebe, NSW, Australia	Australia

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Ryan

Title: LINEAR-TO-LOG CONVERTER FOR POWER ESTIMATION IN A WIRELESS DATA NETWORK RECEIVER Group Art Unit: unassigned

Examiner: unassigned

LETTER TO OFFICIAL DRAFTSPERSON SUBMISSION OF FORMAL DRAWINGS

The Commissioner for Patents Washington, DC 20231 ATTN: Official Draftsperson

Dear Sir or Madam:

Attached please find $\underline{5}$ sheets of formal drawings to be made of record for the above identified patent application submitted herewith.

Respectfully Submitted,

Date

Dov Rosenfeld, Reg. No. 38687

Address for correspondence and attorney for applicant(s):

Dov Rosenfeld, Reg. No. 38,687 5507 College Avenue, Suite 2

Oakland, CA 94618

Telephone: (510) 547-3378; Fax: (510) 653-7992

Certificate of Mailing under 37 CFR 1.10

I hereby certify that this application and all attachments are being deposited with the United States Postal Service as Express Mail (Express Mail Label: <u>EL724223899US</u> in an envelope addressed to Box Patent Application, Commissioner for Patents, Washington, D.C. 20231, or to U.S. Patent and Trademark Office, P.O. Box 2327, Arlington, VA 22202, on.

Date: Nec. 11 2001

Name: Dov Rosenfeld, Reg. No. 38687